RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/758,165Source: 1/48/04

ENTERED



IFWO

RAW SEQUENCE LISTING

DATE: 11/18/2004

PATENT APPLICATION: US/10/758,165

TIME: 09:32:50

Input Set : A:\5051-661.ST25.txt

Output Set: N:\CRF4\11182004\J758165.raw

```
3 <110> APPLICANT: Hammerberg, Bruce
     5 <120> TITLE OF INVENTION: IMMUNOGLOBULIN E DETECTION IN MAMMALIAN SPECIES
     7 <130> FILE REFERENCE: 5051-661
     9 <140> CURRENT APPLICATION NUMBER: US 10/758,165
C--> 10 <141> CURRENT FILING DATE: 2004-01-16
     12 <150> PRIOR APPLICATION NUMBER: US 60/440,472
    13 <151> PRIOR FILING DATE: 2003-01-16
    15 <160> NUMBER OF SEQ ID NOS: 16
    17 <170> SOFTWARE: PatentIn version 3.2
    19 <210> SEQ ID NO: 1
    20 <211> LENGTH: 15
    21 <212> TYPE: PRT
    22 <213> ORGANISM: Canis familiaris
    24 <400> SEQUENCE: 1
    26 Arg Asn Asp Ser Pro Ile Gln Thr Asp Gln Tyr Thr Thr Gly
    27 1
    30 <210> SEQ ID NO: 2
    31 <211> LENGTH: 15
    32 <212> TYPE: PRT
    33 <213> ORGANISM: Felis catus
    35 <400> SEQUENCE: 2
    37 His Asn Asp Ser Pro Val Arg Thr Glu Gln Gln Ala Thr Thr Trp
                                    ·10
    41 <210> SEQ ID NO: 3
    42 <211> LENGTH: 15
    43 <212> TYPE: PRT
    44 <213> ORGANISM: Equus caballus
    46 <400> SEQUENCE: 3
    48 Arg Asn Asn Val Leu Ile Gln Thr Asp Gln Gln Ala Thr Thr Arg
    49 1
    52 <210> SEQ ID NO: 4
    53 <211> LENGTH: 15
    54 <212> TYPE: PRT
    55 <213> ORGANISM: Ovis aries
    57 <400> SEQUENCE: 4
    59 Arg Asn Lys Glu Leu Met Arg Glu Gly Gln His Thr Thr Gln
    60 1
    63 <210> SEQ ID NO: 5
    64 <211> LENGTH: 15
    65 <212> TYPE: PRT
    66 <213> ORGANISM: Mus musculus
    68 <400> SEQUENCE: 5
```

70 Gly Asp Gly Lys Leu Ile Ser Asn Ser Gln His Ser Thr Thr

RAW SEQUENCE LISTING DATE: 11/18/2004
PATENT APPLICATION: US/10/758,165 TIME: 09:32:50

Input Set : A:\5051-661.ST25.txt

Output Set: N:\CRF4\11182004\J758165.raw

71 1 10 15 74 <210> SEQ ID NO: 6 75 <211> LENGTH: 15 76 <212> TYPE: PRT 77 <213> ORGANISM: Rattus norvegicus 79 <400> SEQUENCE: 6 81 Gln Asp Ser Lys Leu Ile Pro Lys Ser Gln His Ser Thr Thr 10 85 <210> SEQ ID NO: 7 86 <211> LENGTH: 15 87 <212> TYPE: PRT 88 <213> ORGANISM: Sus scrofa 90 <400> SEQUENCE: 7 92 Arg Asn Asp Ala Pro Val Gln Ala Asp Arg His Ser Thr Thr Arg 96 <210> SEQ ID NO: 8 97 <211> LENGTH: 15 98 <212> TYPE: PRT 99 <213> ORGANISM: Homo sapiens 101 <400> SEQUENCE: 8 103 His Asn Glu Val Gln Leu Pro Asp Ala Arg His Ser Thr Thr Gln 104 1 107 <210> SEQ ID NO: 9 108 <211> LENGTH: 18 109 <212> TYPE: PRT 110 <213> ORGANISM: Canis familiaris 112 <400> SEQUENCE: 9 114 Val Asp Gly Gln Lys Ala Thr Asn Ile Phe Pro Tyr Thr Ala Pro Gly 115 1 10 118 Thr Lys 122 <210> SEQ ID NO: 10 123 <211> LENGTH: 18 124 <212> TYPE: PRT 125 <213> ORGANISM: Felis catus 127 <400> SEQUENCE: 10 129 Val Asp Gly Gln Lys Ala Thr Asn Ile Phe Pro Tyr Thr Ala Pro Gly 130 1· 10 133 Lys Gln 137 <210> SEQ ID NO: 11 138 <211> LENGTH: 18 139 <212> TYPE: PRT 140 <213> ORGANISM: Equus caballus 142 <400> SEQUENCE: 11 144 Ile Asp Gly Gln Lys Val Asp Glu Gln Phe Pro Gln His Gly Leu Val 148 Lys Gln 152 <210> SEQ ID NO: 12 153 <211> LENGTH: 18

154 <212> TYPE: PRT

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/758,165

DATE: 11/18/2004 TIME: 09:32:50

Input Set : A:\5051-661.ST25.txt

Output Set: N:\CRF4\11182004\J758165.raw

- 155 <213> ORGANISM: Sus scrofa
- 157 <400> SEQUENCE: 12
- 159 Val Asp Gly Gln Glu Asp Arg Asn Leu Phe Ser Tyr Thr Ala Pro Asp
- 160 1 5 10 15
- 163 Gln Leu
- 167 <210> SEQ ID NO: 13
- 168 <211> LENGTH: 18
- 169 <212> TYPE: PRT
- 170 <213> ORGANISM: Ovis aries
- 172 <400> SEQUENCE: 13
- 174 Val Asp Gly His Glu Ser Lys Glu Leu Tyr Ala Gln Pro Gly Pro Glu
- 175 1 5 10 1
- 178 Ile Gln
- 182 <210> SEQ ID NO: 14
- 183 <211> LENGTH: 18
- 184 <212> TYPE: PRT
- 185 <213> ORGANISM: Mus musculus
- 187 <400> SEQUENCE: 14
- 189 Met Asp Asp Arg Glu Ile Thr Asp Thr Leu Ala Gln Thr Val Leu Ile
- 190 1 5 10 15
- 193 Lys Glu
- 197 <210> SEQ ID NO: 15
- 198 <211> LENGTH: 18
- 199 <212> TYPE: PRT
- 200 <213> ORGANISM: Rattus norvegicus
- 202 <400> SEQUENCE: 15
- 204 Met Asp Asp Arg Lys Ile Tyr Glu Thr His Ala Gln Asn Val Leu Ile
- 205 1 5 10 15
- 208 Lys Glu
- 212 <210> SEQ ID NO: 16
- 213 <211> LENGTH: 17
- 214 <212> TYPE: PRT
- 215 <213> ORGANISM: Homo sapiens
- 217 <400> SEQUENCE: 16
- 219 Glu Asp Gly Gln Val Met Asp Val Asp Leu Ser Thr Ala Ser Thr Thr
- 220 1 5 10 15
- 223 Gln

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/758,165

DATE: 11/18/2004 TIME: 09:32:51

Input Set : A:\5051-661.ST25.txt
Output Set: N:\CRF4\11182004\J758165.raw

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date